


Patient ID SA00143290	Patient Name LEREPORT, SAM P	Birth Date 1980-01-01	Gender M	Age 41
Order Number SA00143290	Client Order Number SA00143290	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 11 Mar 2021 00:00		

IgLON5 CBA, S

Result Name	Result	Unit	Reference Value	Performing Site
 IgLON5 CBA, S	Positive		Negative	① MCR

Received: 12 Mar 2021 08:54

Reported: 12 Mar 2021 10:45

IgLON5 IFA Titer, S

Result Name	Result	Unit	Reference Value	Performing Site
 IgLON5 IFA Titer, S	Positive 1:480	titer	<1:240	① MCR

Received: 12 Mar 2021 08:54

Reported: 12 Mar 2021 10:46


Movement Autoimmune Eval, S

Movement Disorder Interp, S

MCR

The following antibody was identified: IgLON Family Member 5 antibody.

- Seropositivity for IgLON5-IgG supports the clinical diagnosis of an autoimmune CNS disorder characterized by one or more of cognitive dysfunction, chorea, or parkinsonism. Sleep disorders are almost universally encountered.
- Reference: Honorat JA, Komorowski L, Josephs KA, Fechner K, St Louis EK, Hinson SR, Lederer S, Kumar N, Gadoth A, Lennon VA, Pittock SJ and McKeon A. IgLON5 antibody: neurological accompaniments and outcomes in 20 patients. *Neurol Neuroimmunol Neuroinflamm* 2017; 4:e385.

Result Name	Result	Unit	Reference Value	Performing Site
 IgLON5 IFA, S	Positive		Negative	① MCR
Amphiphysin Ab, S	Negative	titer	<1:240	① MCR
AGNA-1, S	Negative	titer	<1:240	① MCR
ANNA-1, S	Negative	titer	<1:240	MCR
Reflex Added	IG5CS IG5TS			① MCR
ANNA-2, S	Negative	titer	<1:240	① MCR
ANNA-3, S	Negative	titer	<1:240	① MCR

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292

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Result Name	Result	Unit	Reference Value	Performing Site
CASPR2-IgG CBA, S	Negative		Negative	① MCR
CRMP-5-IgG, S	Negative	titer	<1:240	① MCR
CRMP-5-IgG Western Blot, S	Negative		Negative	① MCR
DPPX Ab IFA, S	Negative		Negative	① MCR
GAD65 Ab Assay, S	0.00	nmol/L	≤ 0.02	① MCR
GRAF1 IFA, S	Negative		Negative	① MCR
ITPR1 IFA, S	Negative		Negative	① MCR
LGI1-IgG CBA, S	Negative		Negative	① MCR
mGluR1 Ab IFA, S	Negative		Negative	① MCR
NIF IFA, S	Negative		Negative	① MCR
NMDA-R Ab CBA, S	Negative		Negative	① MCR
P/Q-Type Calcium Channel Ab	0.00	nmol/L	≤0.02	① MCR
PCA-1, S	Negative	titer	<1:240	① MCR
PCA-2, S	Negative	titer	<1:240	① MCR
PCA-Tr, S	Negative	titer	<1:240	① MCR

Received: 12 Mar 2021 08:54

Reported: 12 Mar 2021 10:49

Laboratory Notes

- ① This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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